

**PERMIT AMENDMENT NO. 2077-175-0042-S-05-1**  
**ISSUANCE DATE:**



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

**ENVIRONMENTAL PROTECTION DIVISION**

**Air Quality – Permit Amendment**

In accordance with The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to or in effect under that Act, Permit No. 2077-175-0042-S-05-0 issued on October 24, 2019 to:

**Facility Name:** Darling Ingredients Inc. – East Dublin  
**Facility Address:** 508 Highway 80 East  
East Dublin, Georgia 31027-3026 Laurens County  
**Mailing Address:** P.O. Box 3026  
East Dublin, GA 31021-3026  
**Facility AIRS Number:** 04-13-175-00042

for the following:

**The operation of a rendering plant, including returning the contingency backup packed tower scrubber CD-05 to full-time operation and updating SO<sub>2</sub> emission factors**

is hereby amended as follows:

The replacement of the existing 200 scfm biogas flare with a 1,041 scfm biogas flare (Emission Unit ID No. FL01).

Reason for Amendment: Application No. 28568 signed on September 15, 2022

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 2 page(s).

This Permit Amendment is hereby made a part of Permit No. 2077-175-0042-S-05-0 and compliance herewith is hereby ordered. Except as amended hereby, the above referenced Permit remains in full force and effect.



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Richard E. Dunn, Director  
Environmental Protection Division

**State of Georgia**  
**Department of Natural Resources**  
**Environmental Protection Division**

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**New Condition**

- 7.25 The Permittee shall calculate SO<sub>2</sub>, and NO<sub>x</sub> emissions from Biogas Flare FL01 in accordance with Conditions 7.8, 7.9 and 7.11. Once the Division-approved SO<sub>2</sub> and/or NO<sub>x</sub> emission factors obtained from the most recent Division-required performance testing on Biogas Flare FL01 are available, the Permittee shall use them instead of the existing ones in Conditions 7.8 and 7.9 to calculate monthly SO<sub>2</sub>, and NO<sub>x</sub> emissions from Biogas Flare FL01.  
[391-3-1-.03(2)(c)]
- 7.26 The Permittee shall submit to the Division a written notification of the initial startup date of Biogas Flare FL01 within 15 days after such date.  
[391-3-1-.03(2)(c)]
- 7.27 The Permittee shall submit to the Division a written notification of the removal of the existing biogas flare within 15 days after such date.  
[391-3-1-.03(2)(c)]

**State of Georgia  
Department of Natural Resources  
Environmental Protection Division**

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**Table 1 – Facility Equipment List (Updated)**

**Darling Ingredients Inc. – East Dublin  
508 Highway 80 East  
East Dublin, Georgia (Laurens County)**

Emission Units			Associated Control Devices	
Source Code	Description	Installation Date	Source Code	Description
0001	Cleaver Brooks Boiler (33.48 MMBtu)	1994	--	--
0002	Cleaver Brooks Boiler (33.48 MMBtu)	1997	--	--
0005	Hurst Boiler (50.219 MMBtu) Low NOx Boiler	2010	--	--
0006	Victory Energy Boiler (50.219 MMBtu) Low NOx Boiler	2016	--	--
0007	Victory Energy Boiler (62.773 MMBtu) Low NOx Boiler	2019	--	--
RP01	Meat & Poultry Rendering Process Line 1		CD-04A CD-05 CD-04B CD-01C	Venturi Scrubber Packed Tower Scrubber RTO Counter-Current Room Scrubber
RP02	Meat & Poultry Rendering Process Line 2		CD-06 CD-05 CD-04B CD-01C	Venturi Scrubber Packed Tower Scrubber RTO Counter-Current Room Scrubber
RP05	Meat & Poultry Rendering Process Line 5		CD-04A CD-05 CD-04B CD-03	Venturi Scrubber Packed Tower Scrubber RTO Cross Flow Scrubber
FP03	Feather Process Line 3		CD-03 CD-05 CD-04B	Cross Flow Scrubber Packed Tower Scrubber RTO
BP06	Blood Process Line 6	2019	CD-07A CD-07B CD-05 CD-04B CD-03	Venturi Scrubber Packed Tower Pre-Scrubber Packed Tower Scrubber RTO Cross Flow Scrubber
GEN1	Emergency Generator – Natural gas fired	2017	--	--
FL01	1,041 scfm Biogas Flare	2022	--	--

- (1) This "Equipment List" contains information regarding specific emissions points and was created as a reference for certain other Conditions in this Permit (or Permit Amendment). It is not intended to be a comprehensive list of all air pollution sources at this facility and may not include every minor or fugitive emission source. Future minor modifications or additions at this facility may be exempted from permitting by the Georgia Rules for Air Quality Control and may occur without causing this Table to be updated.